# COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

#### Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

the specification of which (check one)  $\underline{\ }$  is attached hereto or  $\underline{\ }$  was filed on September 18, 2000 as Application Serial No.  $\underline{\ }$  09/665,350 and was amended on  $\underline{\ }$  (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

lacknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

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Prior Foreign Application(s):

Number Country Day/Month/Year Filed

Thereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below:

See Attached Appendix A (Listing 62 U.S. Provisional Patent Applications)

Application Ser. No. Filing Date

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See Attached Appendix B (Listing 29 PCT International Patent Applications)

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PATENT TRADEMARK OFFICE

Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410

Send correspondence to the following a	address:
--	----------

Attn:

Paul E. Rauch, Ph.D.

Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780

I hereby declare that all statements made herein of my own knowledge and belief are	haliayad ta ka tu ayad 6 at a Naut	
I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the		
knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and the willful false statements may jeopardize the validity of the application or any patent issued thereon.		
The undersigned hereby authorizes the U.S. attorney or agent named herein to any action to be taken in the Patent and Trademark Office regarding this agent and the undersigned. In the event of a change in the persons from wherein will be so notified by the undersigned.	to accept and follow instructions from his foreign patent agent as	
1		
Full name of sole or first inventor		
Avi Ashkenazi		
Inventors signature	Date	
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Residence		
1456 Tarrytown Street, San Mateo, CA 94402		
Citizenstrip		
US Table		
Post Office Address		
1 DNA Way		
South San Francisco, CA 94080		

Full name of second joint inventor, if any

David	Botstein	

Inventor's signature	Date
2539 Somerset Drive, Belmont, CA 94002	
Docide	
Residence US	
us —	
Citizenship	
Post Office Address	
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South San Francisco, CA 94080	
Full name of third joint inventor, if any	
The state of the content of the cary	
Luc Desnoyers	
Inventor's signature	Date
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Residence	
Canada	
on staff.	
Citizenskip	
Salar Commence of the Commence	
Post Office Address	
1_DNA Way	
South San Francisco, CA 94080	
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Sull parts of fourth in	
Full name of fourth joint inventor, if any	
Dan L. Eaton	
Dair C. g. atoli	
Inventor's signature	
75 Knight Drive, San Rafael, CA 94901	Date
Residence	
Citizenship	
Post Office Address	
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South San Francisco, CA 94080	
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Full name of lifth joint inventor, if any	
Napoleone Ferrara	
Inventor's signature 2090 Pacific Avenue #704, San Francisco, CA 94109	Date
Residence US	
Citizenship	
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Full name of sixth joint inventor, if any	
Ellen Filvaroff	•
Inventor's signature 538 18th Avenue, San Francisco, CA 94121	Date
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Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of seventh joint inventor, if any Sherman Fong	
Inventor's signature 19 Başırısıde Way, Alameda, CA 94502	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eighth joint inventor, if any	
Wei-Qiang Gao	
Inventor's signature 641 Pilgrim Drive, Foster City, CA 94404	Date
Residence China	-
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of ninth joint inventor, if any Hanspeter Gerber Inventor's signature Date 1121 Tennessee Street #5, San Francisco, CA 94107 Residence Switzerland Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of tenth joint inventor, if any Mary E. Gerritsen Inventor's signature Date 541 Parrott Drive, San Mateo, CA 94402 Residence Canada Citizenship Į, Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eleventh joint inventor, if any Audrey Goddard Inventor's signature Date 110 Congo Street, San Francisco, CA 94131 Residence Canada Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twelfth joint inventor, if any Paul J. Godowski Inventor's signature Date 2627 Easton Drive, Burlingame, CA 94010 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of thirteenth joint inventor, if any	
J. Christopher Grimaldi	
Inventor's signature 1434 36 <sup>th</sup> Avenue, San Francisco, CA 94122	Date
Residence US	en den granden de la companya de la
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fourteenth joint inventor, if any	
Austin L. Gurney	
Inventor's signature 1 Debbie Lane, Belmont, CA 94002	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fifthteenth joint inventor, if any	
Kenneth J. Hillan	
Inventor's signature 64 Seward Street, San Francisco, CA 94114	Date
Residence GB	
Citizeriship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of sixteenth joint inventor, if any	
Ivar J. Kljavin	
Inventor's signature 3673 Crescent Drive, Lafayette, CA 94549	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of seventeenth joint inventor, if any	
Jennie P. Mather	
Inventor's signature 269 La Prenda Drive, Millbrae, CA 94030	Date
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Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eighteenth joint inventor, if any	
James Pan	
Inventor's signature 2705 Coronet Boulevard, Belmont, CA 94002	Date
Residence Canada	
Citizenship	
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Full name of nineteenth joint inventor, if any	
Nicholas F. Paoni	
Inventer's signature 1756 Tegrace Drive, Belmont, CA 94002	Date
Residente US	<b>-</b>
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twentieth joint inventor, if any	
Margaret Ann Roy	
Inventor's signature 2960 Webster Street #4, San Francisco, CA 94123	Date
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Timothy A. Stewart	
Inventor's signature 465 Douglass Street, San Francisco, CA 94114	Date
Residence US	
Citizenship .	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-second joint inventor, if any	
Daniel Tumas	
Inventor's signature 3 Rae Avenue, Orinda, CA 94563	Date
Residence US Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080  Full name of twenty-third joint inventor, if any	
P. Mickey Williams	
Inventor's signature 509 Alto Avenue, Half Moon Bay, CA 94019	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full/name of twenty-fourth joint inventor, if any Inventor's signature	//20/6 ) Date
William I. Wood	Date
Residence 35 Southdown Court, Hillsborough, CA 94010	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Docket No. P1618P2C1

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herein will be so notified by the undersigned. Full name of sole or first inventor Avi Ashkenazi Inventor's signature Date Residence 1456 Tarrytown Street, San Mateo, CA 94402 Citizenship

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Full name of second joint inventor, if any David Botstein Inventor's signature Date 2539 Somerset Drive, Belmont, CA 94002 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of third joint inventor, if any Luc Desnoyers Inventor's signature Date 2050 Stockton Street, San Francisco, CA 94133 Residence Canada Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourth joint inventor, if any Dan L. Eaton Inventor's signature Date 75 Knight Drive, San Rafael, CA 94901 Residence US 

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Full name of fifth joint inventor, if any	
Napoleone Ferrara	
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Full name of sixth joint inventor, if any	
Ellen Filvaroff	
Inventor's signature 538 18 <sup>th</sup> Avenue, San Francisco, CA 94121	Date
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Sherman Fong	
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Full name of ninth joint inventor, if any	
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Inventor's signature 1121 Tennessee Street #5, San Francisco, CA 94107	Date
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Citizenship	
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Full name of tenth joint inventor, if any	
Mary E. Gerritsen	
Inventor's signature 541 Parrott Drive, San Mateo, CA 94402	Date
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Full name of eleventh joint inventor, if any	
Audrey Goddard	
Inventor's signature 110 Corrigo Street, San Francisco, CA 94131	Date
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Paul J. Godowski	
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Full name of thirteenth joint inventor, if any

J. Christopher Grimaldi	
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1 DNA Way

**Priority Claimed** 

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Full name of sole or first inventor

Avi Ashkenazi

Inventors signature

Date

Post Office Address
1 DNA Way

Full name of second joint inventor, if any

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Inventor's signature	Date
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Citizenship	
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Full name of third joint inventor, if any	
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Full name of fourth joint inventor, if any	
Dan L <sub>g</sub> Eaton	
Inventer's signature	Date
75 Knight Drive, San Rafael, CA 94901	
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Sherman Fong	
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See Attached Appendix B (Listing 29 PCT International Patent Applications)

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Ralph J. Gabric - Reg. No. 34,167
Paul E. Rauch, Ph.D - Reg. No. 38,591
K. Shannon Mrksich - Reg. No. 36,675
Tom Wrona - Reg. No. is 44,410

Send correspondence to the following address:

Attn: Paul E. Rauch, Ph.D.
Brinks, Hofer, Gilson & Lione
NBC Tower - Suite 3600
455 Cityfront Plaza Drive
Chicago, IL 60611-5599

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon. The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned. Full name of sole or first inventor Avi Ashkenazi Date Inventoris signature Residence 1456 Tarytown Street, San Mateo, CA 94402 Citizensbip US Post Office Address 1 DNA Way

Telephone: 312-321-4780

Full name of second joint inventor, if any **David Botstein** Date Inventor's signature 2539 Somerset Drive, Belmont, CA 94002 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of third joint inventor, if any Luc Desnoyers Date Inventor's signature 2050 Stockton Street, San Francisco, CA 94133 Residence Canada Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourth joint inventor, if any Dan LaEaton Inventor's signature Date 75 Knight Drive, San Rafael, CA 94901 Residence US US Citizenship

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Full name of fifth joint inventor, if any

Napoleone Ferrara	
Inventor's signature 2090 Pacific Avenue #704, San Francisco, CA 94109	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	v
Full name of sixth joint inventor, if any	
Ellen Filvaroff	
Inventor's signature 538 18th Avenue, San Francisco, CA 94121	Date
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Citizenstip	
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Full name of seventh joint inventor, if any	
Sherman Fong	
Inventor's signature 19 Başınside Way, Alameda, CA 94502	Date
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Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eighth joint inventor, if any	
Wei-Qiang Gao	
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Full name of ninth joint inventor, if any

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Inventor's signature	Date
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Citizenship	
Dad Office Address	
Post Office Address 1 DNA Way	
South San Francisco, CA 94080	
P <sup>m</sup> · ta — — — — — — — — — — — — — — — — — —	
Full name of tenth joint inventor, if any	
Mary E. Gerritsen	
Inventor's signature	Date
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Full name of eleventh joint inventor, if any	
है करी	
Audrey-Goddard	
In control of a constitute	Date
Inventor's signature 110 Congo Street, San Francisco, CA 94131	Date
italiano de la constancia de la constanc	
Residence	
Canada	
Citizenship	
Ouze Samp	
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1 DNA Way	
South San Francisco, CA 94080	•
Full name of twelfth joint inventor, if any	
Paul J. Godowski	
Paul J. GOGOWSKI	
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Full name of seventeenth joint inventor, if any

Jennie P. Mather	
Inventor's signature 269 La Prenda Drive, Millbrae, CA 94030	Date
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Full name of eighteenth joint inventor, if any	
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Full name of twenty-second joint inventor, if any	
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Full name of twenty-third joint inventor, if any	
P. Mickey Williams	
Inventors signature 509 Alto Avenue, Half Moon Bay, CA 94019	Date
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Full name of twenty-fourth joint inventor, if any	
Inventor's signature	Date
William I. Wood	
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Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

# COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

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#### Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

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Full name of second joint inventor, if any

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Inventor's signature 2539 Somerset Drive, Belmont, CA 94002	Date
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Citizenship	
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Inventor's signature 2050 Stockton Street, San Francisco, CA 94133	Date
Residence Ganada	
Catizenship	
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iname of fourth joint inventor, if any	
Dan L. Eaton	
haventor's signature 75 Knight Drive, San Rafael, CA 94901	Date
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Post	Office	Address

1 DNA Way

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US

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Audrey Goddard		
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J. Christopher Grimaldi	
Inventor's signature 1434 36 <sup>th</sup> Avenue, San Francisco, CA 94122	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fourteenth joint inventor, if any	
Austin L. Gurney	
Inventor's signature 1 Debbie Lane, Belmont, CA 94002	Date
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Full name of fifthteenth joint inventor, if any	
Kennett J. Hillan	-
Inventor's signature 64 Seward Street, San Francisco, CA 94114	Date
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Full name of sixteenth joint inventor, if any	
Ivar J. Kljavin	
Inventor's signature 3673 Crescent Drive, Lafayette, CA 94549	Date
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Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of seventeenth joint inventor, if any	
lennie P. Mather	
nventor's signature 269 La Prenda Drive, Millbrae, CA 94030	Date
Residence JS	
Ditizenship	
Post Office Address I DNA Way South San Francisco, CA 94080	
Full name of eighteenth joint inventor, if any	
James Pan Jufa	June 18/0/
nventor's signature 2705 Coronet Boulevard, Belmont, CA 94002	Date <sup>2</sup>
Residence Canada	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of nineteenth joint inventor, if any	
Nicholas E. Paoni	
nventor's signature 1756 Terrace Drive, Belmont, CA 94002	Date -
Residen <u>ĉe</u> US	
Citizensគឺប្រ៊ុំ	
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Margaret Ann Roy	
Inventor's signature 2960 Webster Street #4, San Francisco, CA 94123	Date
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Full name of twenty-first joint inventor, if any Timothy A. Stewart Date Inventor's signature 465 Douglass Street, San Francisco, CA 94114 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-second joint inventor, if any **Daniel Tumas** Date Inventor's signature 3 Rae Avenue, Orinda, CA 94563 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Sec. 1 Full name of twenty-third joint inventor, if any P. Mickey Williams Inventor's signature Date 509 Alto Avenue, Half Moon Bay, CA 94019 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-fourth joint inventor, if any Date Inventor's signature William I. Wood Residence 35 Southdown Court, Hillsborough, CA 94010 Citizenship US

Post Office Address 1 DNA Way

# COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

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I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

### Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

the specification of which (check one)  $\underline{}$  is attached hereto or  $\underline{X}$  was filed on September 18, 2000 as Application Serial No. 09/665,350 and was amended on  $\underline{}$  (if applicable).

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Street, -			Yes No
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PATENT TRADEMARK OFFICE

South San Francisco, CA 94080

Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410

Send correspondence to the following address:

Attn: Paul E. Rauch, Ph.D.

Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon. ٠.D The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned. Full hame of sole or first inventor Avi Ashkenazi Inventor's signature Date Residence 1456 Tarrytown Street, San Mateo, CA 94402 Citizenship US Post Office Address 1 DNA Way

**David Botstein** Inventor's signature Date 2539 Somerset Drive, Belmont, CA 94002 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of third joint inventor, if any Luc Desnoyers Inventor's signature Date 2050 Stockton Street, San Francisco, CA 94133 Residence Canada Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourth joint inventor, if any Dan L. Eaton Inventor's signature Date 75 Knight Drive, San Rafael, CA 94901 Residence US Citizenship Post Office Address 1 DNA Way

Full name of second joint inventor, if any

Full name of fifth joint inventor, if any Napoleone Ferrara Date Inventor's signature 2090 Pacific Avenue #704, San Francisco, CA 94109 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixth joint inventor, if any Ellen Filvaroff Inventor's signature Date 538 18th Avenue, San Francisco, CA 94121 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full-name of seventh joint inventor, if any Sherman Fong Date Inventor's signature 19 Basinside Way, Alameda, CA 94502 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eighth joint inventor, if any Wei-Qiang Gao Inventor's signature Date 641 Pilgrim Drive, Foster City, CA 94404 Residence China Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080

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Hanspeter Gerber	
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Full name of tenth joint inventor, if any	
Mary E. Gerritsen	
Inventor's signature [ 541 Parrott Drive, San Mateo, CA 94402	Date
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Audrey Goddard	
Inventor's signature 110 Congo Street, San Francisco, CA 94131	Date -
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Full name of thirteenth joint inventor, if any J. Christopher Grimaldi Inventor's signature 1434 36<sup>th</sup> Avenue, San Francisco, CA 94122 Date Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourteenth joint inventor, if any Austin L. Gurney Inventor's signature Date 1 Debbie Lane, Belmont, CA 94002 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifthteenth joint inventor, if any Kenneth J. Hillan Inventor's signature Date 64 Seward Street, San Francisco, CA 94114 Residence GB. Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixteenth joint inventor, if any Ivar J. Kljavin Inventor's signature Date 3673 Crescent Drive, Lafayette, CA 94549 Residence US Citizenship Post Office Address 1 DNA Way

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US

Post Office Address
1 DNA Way

Full name of second joint inventor, if any

David	Botstein

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Luc Desnoyers	
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Full name of twenty-first joint inventor, if any Timothy A. Stewart Inventor's signature Date 465 Douglass Street, San Francisco, CA 94114 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-second joint inventor, if any **Daniel Tumas** Date Inventor's signature 3 Rae Avenue, Orinda, CA 94563 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-third joint inventor, if any P. Mickey Williams Inventor's signature Date 509 Alto Avenue, Half Moon Bay, CA 94019 Residence US ga sác Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-fourth joint inventor, if any Inventor's signature Date William I. Wood Residence 35 Southdown Court, Hillsborough, CA 94010 Citizenship US Post Office Address

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Napoleone Ferrara	
Inventor's signature 2090 Pacific Avenue #704, San Francisco, CA 94109	Date
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Full name of sixth joint inventor, if any	
Ellen Filvaroff	
Inventor's signature 538 18 <sup>th</sup> Avenue, San Francisco, CA 94121	Date
Residence US	
Citizenship	
Post Office Address  1 DNA Way South San Francisco, CA 94080	
Full hame of seventh joint inventor, if any	
Sheman Fong	
Inventor's signature 19 Basinside Way, Alameda, CA 94502	Date
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Full name of eighth joint inventor, if any	
Wei-Qiang Gao	
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#### Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

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Frior Foreign Application(s):

Prior Foreign Application(s):

Prior Foreign Application(s):

Priority Claimed
Yes No

Number Country Day/Month/Year Filed

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See Attached Appendix A (Listing 62 U.S. Provisional Patent Applications)

Application Ser. No. Filing Date

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Post Office Address
1 DNA Way

### Full name of second joint inventor, if any David Botstein

Inventor's signature 2539 Somerset Drive, Belmont, CA 94002	Date	
Residence US		
Citizenship		
Post Office Address 1 DNA Way South San Francisco, CA 94080		
Full name of third joint inventor, if any		
Luc Desnoyers		
Inventor's signature 2050 Stockton Street, San Francisco, CA 94133	Date	
Residence Canada		
Citizens np		
Post Office Address 1 DNA Way South San Francisco, CA 94080		
Full name of fourth joint inventor, if any  Dan L. Eaton		
Inventors signature 75 Knight Drive, San Rafael, CA 94901	Date	
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Post Office Address 1 DNA Way South San Francisco, CA 94080		

Full name of fifth joint inventor, if any Napoleone Ferrara Date Inventor's signature 2090 Pacific Avenue #704, San Francisco, CA 94109 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixth joint inventor, if any Ellen Filvaroff Date Inventor's signature 538 18th Avenue, San Francisco, CA 94121 Residence US Citizenship v.D Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of seventh joint inventor, if any Sherman Fong Date Inventor's signature 19 Basinside Way, Alameda, CA 94502 Residence US Ü Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eighth joint inventor, if any Wei-Qiang Gao Date Inventor's signature 641 Pilgrim Drive, Foster City, CA 94404 Residence China Citizenship

Post Office Address 1 DNA Way

Hanspeter Gerber	
Inventor's signature 1121 Tennessee Street #5, San Francisco, CA 94107	Date
Residence Switzerland	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of tenth joint inventor, if any	
Mary E. Gerritsen	
Inventor's signature 541 Parrott Drive, San Mateo, CA 94402	Date
Residence Canada	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eleventh joint inventor, if any  Audrey Goddard	
Inventor's signature 110 Congo Street, San Francisco, CA 94131	Date
Residente Canada	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twelfth joint inventor, if any	
Paul J. Godowski	
Inventor's signature 2627 Easton Drive, Burlingame, CA 94010	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of ninth joint inventor, if any

Full name of thirteenth joint inventor, if any

J. Christopher Grimaldi	
Inventor's signature 1434 36 <sup>th</sup> Avenue, San Francisco, CA 94122	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fourteenth joint inventor, if any Austin L. Gurney Inventor's signature	6/19:/20v].
1 Debbie Lane, Belmont, CA 94002	
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fifthteenth joint inventor, if any	
Kenneth J. Hillan	
Inventor's signature 64 Seward Street, San Francisco, CA 94114	Date
Residence GB	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of sixteenth joint inventor, if any	
Ivar J. Kljavin	
Inventor's signature 3673 Crescent Drive, Lafayette, CA 94549	Date .
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of seventeenth joint inventor, if any	
Jennie P. Mather	
Inventor's signature 269 La Prenda Drive, Millbrae, CA 94030	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eighteenth joint inventor, if any	
James Pan	
Inventor's signature 2705 Coronet Boulevard, Belmont, CA 94002	Date ·
Residence Canada	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of nineteenth joint inventor, if any	
Nichola F. Paoni	
Inventor's signature 1756 Terrace Drive, Belmont, CA 94002	Date -
Residence US	
Citizenship	
Post Office Address  1 DNA Way  South San Francisco, CA 94080	
Full name of twentieth joint inventor, if any	
Margaret Ann Roy	
Inventor's signature 2960 Webster Street #4, San Francisco, CA 94123	Date
Residence US .	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of twenty-first joint inventor, if any Timothy A. Stewart Date Inventor's signature 465 Douglass Street, San Francisco, CA 94114 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-second joint inventor, if any Daniel Tumas Date Inventor's signature 3 Rae Avenue, Orinda, CA 94563 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-third joint inventor, if any P. Mickey Williams Date Inventor's signature 509 Alto Avenue, Half Moon Bay, CA 94019 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-fourth joint inventor, if any Date Inventor's signature William I. Wood Residence 35 Southdown Court, Hillsborough, CA 94010 Citizenship US Post Office Address 1 DNA Way

# COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

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#### Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

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Prior Foreign Application(s):

Priority Claimed
Yes No

Number Country Day/Month/Year Filed

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Application Ser. No. Filing Date

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US

Post Office Address
1 DNA Way

Full name of second joint inventor, if any David Botstein Date Inventor's signature 2539 Somerset Drive, Belmont, CA 94002 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of third joint inventor, if any Luc Desnoyers Date Inventor's signature 2050 Stockton Street, San Francisco, CA 94133 Residence Canada Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourth joint inventor, if any Dan L. Eaton Date Inventor's signature 75 Knight Drive, San Rafael, CA 94901 Residence US Citizenship Post Office Address

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Full name of thirteenth joint inventor, if any	1		
J. Christopher Grimaldi	1 4	6/18/20	7)
nventor's signature 1434 36 <sup>th</sup> Avenue, San Francisco, CA 94122		Date	
Residence US			
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Post Office Address 1 DNA Way			
South San Francisco, CA 94080			7-11-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-
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Ivar J. Kljavin			
Inventor's signature 3673 Crescent Drive, Lafayette, CA 94549	· <del></del>	Date	
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Full name of thirteenth joint inventor, if any J. Christopher Grimaldi Date Inventor's signature 1434 36th Avenue, San Francisco, CA 94122 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourteenth joint inventor, if any Austin L. Gumey Date Inventor's signature 1 Debbie Lane, Belmont, CA 94002 Residence US Citizenship ¥. Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifthteenth joint inventor, if any Kenneth J. Hillan Date Inventor's signature 64 Seward Street, San Francisco, CA 94114 Residence GB Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixteenth joint inventor, if any Ivar J. Kljavin Date Inventor's signature 3673 Crescent Drive, Lafayette, CA 94549 Residence US Citizenship

Post Office Address 1 DNA Way

Full traine of twenty-inst joint inventor, if any	
Timothy A. Stewart	
Inventor's signature 465 Douglass Street, San Francisco, CA 94114	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-second joint inventor, if any	
Daniel Tumas	
Inventor's signature 3 Rae Avenue, Orinda, CA 94563	Date
Residence US	
Citizensino	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-third joint inventor, if any	
P. Mickey Williams	
Inventors signature 509 Alto Avenue, Half Moon Bay, CA 94019	Date
Residence US	
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Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-fourth joint inventor, if any	
Inventor's signature	Date
William I. Wood	4
Residence 35 Southdown Court, Hillsborough, CA 94010	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

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Send correspondence to the following address:

Attn:

Paul E. Rauch, Ph.D.

Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780

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David Botstein	
Inventor's signature 2539 Somerset Drive, Belmont, CA 94002	Date
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Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of third joint inventor, if any	
Luc Desnoyers	
Inventor's signature 2050 Stockton Street, San Francisco, CA 94133	Date
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Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full reame of fourth joint inventor, if any	
Dan E Eaton	
Inventer's signature 75 Knight Drive, San Rafael, CA 94901	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of second joint inventor, if any

#### Full name of fifth joint inventor, if any

Inventor's signature 2090 Pacific Avenue #704, San Francisco, CA 94109	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of sixth joint inventor, if any	
Ellen Filvaroff	
Inventor's signature 538 18th Avenue, San Francisco, CA 94121	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of seventh joint inventor, if any Sherman Fong	
Invertor's signature 19 Basinside Way, Alameda, CA 94502	Date
Residence US II	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eighth joint inventor, if any	
Wei-Qiang Gao	
Inventor's signature 641 Pilgrim Drive, Foster City, CA 94404	Date
Residence China	
Citizenship	
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Citizenship	
Post office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twelfth joint inventor, if any	
Paul J. Godowski	
Inventor's signature 2627 Easton Drive, Burlingame, CA 94010	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of ninth joint inventor, if any

Full name of thirteenth joint inventor, if any J. Christopher Grimaldi Inventor's signature Date 1434 36th Avenue, San Francisco, CA 94122 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourteenth joint inventor, if any Austin L. Gumey Date Inventor's signature 1 Debbie Lane, Belmont, CA 94002 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifthteenth joint inventor, if any Kenneth J. Hillan Inventor's signature Date 64 Seward Street, San Francisco, CA 94114 Residence GB 👩 Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixteenth joint inventor, if any Ivar J. Kljavin Inventor's signature Date 3673 Crescent Drive, Lafayette, CA 94549 Residence US Citizenship

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Jennie P. Mather	
Inventor's signature 269 La Prenda Drive, Millbrae, CA 94030	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eighteenth joint inventor, if any	
James Pan	
Inventor's signature 2705 Coronet Boulevard, Belmont, CA 94002	Date
Residence Canada	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of nineteenth joint inventor, if any	
Nicholas F. Paoni	
Inventor's signature 1756 Ferrace Drive, Belmont, CA 94002	Date
Residence US	
Citizenship	······································
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twentieth joint inventor, if any	
Margaret Ann Roy	
Inventor's signature 2960 Webster Street #4, San Francisco, CA 94123	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Count Cart Flancisco, CA 54000	

Full name of seventeenth joint inventor, if any

ruli name of twenty-first joint inventor, if any	
Timothy A. Stewart	
Inventor's signature 465 Douglass Street, San Francisco, CA 94114	Date
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Full pame of twenty-third joint inventor, if any	
P. Mickey Williams	
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Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-fourth joint inventor, if any	
Inventor's signature	Date
William I. Wood	
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Citizenship US

Post Office Address
1 DNA Way

Full name of second joint inventor, if any David Botstein Date nventor's signature 2539 Somerset Drive, Belmont, CA 94002 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of third joint inventor, if any Luc Desnoyers nventor's signature Date 2050 Stockton Street, San Francisco, CA 94133 Residence Canada Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourth joint inventor, if any Dan L. Eaton Inventor's signature Date 75 Knight Drive, San Rafael, CA 94901 Residence US 1 Citizenship

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Full name of fifth joint inventor, if any Napoleone Ferrara Date Inventor's signature 2090 Pacific Avenue #704, San Francisco, CA 94109 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixth joint inventor, if any Ellen Filvaroff Date Inventor's signature 538 18th Avenue, San Francisco, CA 94121 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of seventh joint inventor, if any Sherman Fong Inventor's signature Date 19 Basinside Way, Alameda, CA 94502 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eighth joint inventor, if any Wei-Qiang Gao Date Inventor's signature 641 Pilgrim Drive, Foster City, CA 94404 Residence China Citizenship Post Office Address

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1456 Tarrytown Street, San Mateo, CA 94402

Citizenship US

Post Office Address
1 DNA Way

Full name of second joint inventor, if any

David Botstein	
Inventor's signature 2539 Somerset Drive, Belmont, CA 94002	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of third joint inventor, if any	
Luc Desnoyers	
Inventor's signature 2050 Stockton Street, San Francisco, CA 94133	Date
Residence Canada	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fourth joint inventor, if any	
Dan L. Faton	
Inventor's signature 75 Knight Drive, San Rafael, CA 94901	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of fifth joint inventor, if any	
Napoleone Ferrara	
Inventor's signature	Date
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Full name of sixth joint inventor, if any	
Ellen Filvaroff	,
Inventor's signature	Date
538 18th Avenue, San Francisco, CA 94121	
Residence US	
g = 12	
Citizenship	
Post Office Address	
1 DNÁTVay South San Francisco, CA 94080	
Full name of seventh joint inventor, if any	
Sherman Fong	
Inventor's signature	Date
19 Basinside Way, Alameda, CA 94502	
Residence US 10	
Citizenship	
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1 DNA Way South San Francisco, CA 94080	
Full name of eighth joint inventor, if any	
Wei-Qiang Gao	
Inventor's signature	Date .
641 Pilgrim Drive, Foster City, CA 94404	
Residence China	
Citizenship	
Post Office Address	
1 DNA Way South San Francisco, CA 94080	
200. 200. 200.	

Full name of ninth joint inventor, if any	_
Hanspeter Gerber	6-18-2001
Inventor's signature 1121 Tennessee Street #5, San Francisco, CA 94107	Date
Residence Switzerland	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of tenth joint inventor, if any	
Mary E. Gerritsen	
Inventor's signature 541 Parrott Drive, San Mateo, CA 94402	Date
Residence Canada	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eleventh joint inventor, if any	
Audrey Goddard	
Inventor's signature 110 Congo Street, San Francisco, CA 94131	Date
Residence Canada:	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twelfth joint inventor, if any	
Paul J. Godowski	
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	74.4

Full name of twenty-first joint inventor, if any Timothy A. Stewart Date Inventor's signature 465 Douglass Street, San Francisco, CA 94114 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-second joint inventor, if any **Daniel Tumas** Date Inventor's signature 3 Rae Avenue, Orinda, CA 94563 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 T. Full name of twenty-third joint inventor, if any P. Mickey Williams Date Inventor's signature 509 Alto Avenue, Half Moon Bay, CA 94019 Residence US grade. Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-fourth joint inventor, if any Date Inventor's signature William I. Wood Residence 35 Southdown Court, Hillsborough, CA 94010 Citizenship US

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Full name of second joint inventor, if any

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Drior Efroian An	unlination (a).		Priority Claimed
Prior Foreign Ap	oplication(s):		Yes No
Street Street			103 110
Number	Country	Day/Month/Year Filed	
I hereby claim the	e benefit under Title 35, l	United States Code, §119(e) of any United S	tates provisional applications(s) listed below:
See Attached A	Appendix A (Listing 62	2 U.S. Provisional Patent Applications)	
Application Ser.	No.	Filing Date	

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See Attached Appendix B (Listing 29 PCT International Patent Applications)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410 PATENT TRADEMARK OFFICE Send correspondence to the following address: Attn: Paul E. Rauch, Ph.D. Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780 I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon. 🕌 The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named the undersigned. Full name of sole or first inventor Avi Ashkenazi Date Inventor's signature Residence 1456 Tarrytown Street, San Mateo, CA 94402 Citizenship US

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Full name of second joint inventor, if any David Botstein

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nventor's signature 2539 Somerset Drive, Belmont, CA 94002	Date
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Full name of fourth joint inventor, if any	
Dan L. Eaton Inventor's signature 75 Knight Drive, San Rafael, CA 94901	Date
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Full name of fifth joint inventor, if any Napoleone Ferrara Date Inventor's signature 2090 Pacific Avenue #704, San Francisco, CA 94109 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixth joint inventor, if any Ellen Filvaroff Date Inventor's signature 538 18th Avenue, San Francisco, CA 94121 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of seventh joint inventor, if any 6/18/01 Sherman for Sherman Fong Date Inventor's signature 19 Basinside Way, Alameda, CA 94502 Residence US US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eighth joint inventor, if any Wei-Qiang Gao Date Inventor's signature 641 Pilgrim Drive, Foster City, CA 94404 Residence China Citizenship Post Office Address

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Full name of ninth joint inventor, if any

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Mary E. Gerritsen	
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Citizenship	
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Full name of eleventh joint inventor, if any  Audrey Goddard	
Inventors signature 110 Congo Street, San Francisco, CA 94131	Date
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Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of thirteenth joint inventor, if any J. Christopher Grimaldi Date Inventor's signature 1434 36th Avenue, San Francisco, CA 94122 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourteenth joint inventor, if any Austin L. Gurney Date Inventor's signature 1 Debbie Lane, Belmont, CA 94002 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifthteenth joint inventor, if any Kenneth J. Hillan Date Inventor's signature 64 Seward Street, San Francisco, CA 94114 Residence GB Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixteenth joint inventor, if any Ivar J. Kljavin Date Inventor's signature 3673 Crescent Drive, Lafayette, CA 94549 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080

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Full name of twenty-first joint inventor, if any

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Full name of twenty-second joint inventor, if any	
Daniel Tumas	
Inventor's signature 3 Rae Avenue, Orinda, CA 94563	Date
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50- 2 1 1 2 1 1 4 2007	
Full name of twenty-third joint inventor, if any	
P. Mickey Williams	
Inventor's signature 509 Alto Avenue, Half Moon Bay, CA 94019	Date
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Full name of twenty-fourth joint inventor, if any	
Inventor's signature	Date
William I. Wood	
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# COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

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I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

### Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

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PATENT TRADEMARK OFFICE

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Attn:

Paul E. Rauch, Ph.D.

Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as

any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney pr agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned. Full name of sole or first inventor Avi Ashkenazi Date Inventor's signature Residence 1456 Tarrytown Street, San Mateo, CA 94402 Citizenship Post Office Address 1 DNA Way

Full name of second joint inventor, if any

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Full name of thirteenth joint inventor, if any

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Ivar J. Kljavin	
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Margaret Ann Roy	
Inventor's signature 2960 Webster Street #4, San Francisco, CA 94123	
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Citizenship	
Post Office Address 1 DNA Way South See Francisco CA 84090	<u>, , , , , , , , , , , , , , , , , , , </u>
South San Francisco, CA 94080	

Full name of twenty-first joint inventor, if any Timothy A. Stewart Date Inventor's signature 465 Douglass Street, San Francisco, CA 94114 Residence Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-second joint inventor, if any **Daniel Tumas** Date Inventor's signature 3 Rae Avenue, Orinda, CA 94563 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-third joint inventor, if any P. Mickey Williams Date Inventor's signature 509 Alto Avenue, Half Moon Bay, CA 94019 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-fourth joint inventor, if any Date Inventor's signature William I. Wood Residence 35 Southdown Court, Hillsborough, CA 94010 Citizenship US

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# COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

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national or PCT international filing date of this application:

See Attached Appendix B (Listing 29 PCT International Patent Applications)

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Full name of second joint inventor, if any

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esidence JS	
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ull name of sixth joint inventor, if any	
illen Filvaroff	•
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nventors signature 19 Basinside Way, Alameda, CA 94502	Date
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Full name of ninth joint inventor, if any Hanspeter Gerber Date Inventor's signature 1121 Tennessee Street #5, San Francisco, CA 94107 Residence Switzerland Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of tenth joint inventor, if any Mary E. Gerritsen Date Inventor's signature 541 Parrott Drive, San Mateo, CA 94402 Residence Canada Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eleventh joint inventor, if any Audrey Goddard Date Inventor's signature 110 Congo Street, San Francisco, CA 94131 Residence Canada. Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twelfth joint inventor, if any Paul J. Godowski Date Inventor's signature 2627 Easton Drive, Burlingame, CA 94010 Residence US Citizenship

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Full name of thirteenth joint inventor, if any

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Full name of second joint inventor, if any **David Botstein** Date Inventor's signature 2539 Somerset Drive, Belmont, CA 94002 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of third joint inventor, if any Luc Desnoyers Date Inventor's signature 2050 Stockton Street, San Francisco, CA 94133 Residence Canada Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourth joint inventor, if any Dan L. Eaton Inventor's signature 75 Knight Drive, San Rafael, CA 94901 Residence us Citizenship

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Citizens tip	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eleventh joint inventor, if any Audrey Goddard	
Inventor's signature 110 Congo Street, San Francisco, CA 94131	Date
Residence Canada	
Citizensap	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twelfth joint inventor, if any	
Paul J. Godowski	
Inventor's signature 2627 Easton Drive, Burlingame, CA 94010	Date
Residence . US	**************************************
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of thirteenth joint inventor, if any J. Christopher Grimaldi Inventor's signature Date 1434 36th Avenue, San Francisco, CA 94122 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourteenth joint inventor, if any Austin L. Gurney Date Inventor's signature 1 Debbie Lane, Belmont, CA 94002 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifthteenth joint inventor, if any Kenneth J. Hillan Date Inventor's signature 64 Seward Street, San Francisco, CA 94114 Residence GB Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixteenth joint inventor, if any Ivar J. Kljavin Inventor's signature Date 3673 Crescent Drive, Lafayette, CA 94549 Residence US Citizenship Post Office Address

1 DNA Way

Jennie P. Mather Date nventor's signature 269 La Prenda Drive, Millbrae, CA 94030 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eighteenth joint inventor, if any James Pan Date Inventor's signature 2705 Coronet Boulevard, Belmont, CA 94002 Residence Canada Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of nineteenth joint inventor, if any Nicholas E. Paoni Inventor's signature Date 1756 Terrace Drive, Belmont, CA 94002 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twentieth joint inventor, if any Margaret Ann Roy Inventor's signature Date 2960 Webster Street #4, San Francisco, CA 94123 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of seventeenth joint inventor, if any

ull name of twenty-first joint inventor, if any	
mothy A. Stewart	
oventor's signature 65 Douglass Street, San Francisco, CA 94114	Date
lesidence S	
itizenship	
ost Office Address DNA Way South San Francisco, CA 94080	
ull name of twenty-second joint inventor, if any	
aniel Tumas	
nventor's signature Rae Avenue, Orinda, CA 94563	Date
desidence IS	
itizenship	
ost Office Address DNA Way South San-Francisco, CA 94080	
The state of the s	
full name of twenty-third joint inventor, if any 2. Mickey Williams	
nventor's signature	Date
09 Alto Avenue, Half Moon Bay, CA 94019	
Residence in the state of the s	
itizenship	
Post Office Address DNA Way South San Francisco, CA 94080	
ull name of twenty-fourth joint inventor, if any	
nventor's signature	Date
Villiam I. Wood	
Residence 5 Southdown Court, Hillsborough, CA 94010	
Sitizenship US	
ost Office Address DNA Way South San Francisco, CA 94080	

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As a below named inventor, I hereby declare that:

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filing date before that of the application on which priority is claimed:

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#### Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

the specification of which (check one) \_ is attached hereto or  $\underline{X}$  was filed on <u>September 18, 2000</u> as Application Serial No. <u>09/665,350</u> and was amended on \_ (if applicable).

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Prior Foreign Application(s):

Number Country Day/Month/Year Filed

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See Attached Appendix A (Listing 62 U.S. Provisional Patent Applications)

Application Ser. No. Filing Date

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David Botstein Date Inventor's signature 2539 Somerset Drive, Belmont, CA 94002 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of third joint inventor, if any 06/18/2001 Date Luc Desnoyers Inventor's signature 2050 Stockton Street, San Francisco, CA 94/33 Residence Canada Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourth joint inventor, if any Dan L. Eaton Date nventor's signature 75 Knight Drive, San Rafael, CA 94901 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of second joint inventor, if any

Full name of fifth joint inventor, if any

Napoleone	Ferrara
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Full name of sixth joint inventor, if any		
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Inventor's signature 19 Basinslde Way, Alameda, CA 94502	Date	
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Full name of tenth joint inventor, if any		
Mary E. Gerritsen		
Inventor's signature 541 Parrott Drive, San Mateo, CA 94402	Date	
Residence Canada		
Citizenship		· · · · · · · · · · · · · · · · · · ·
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Full name of thirteenth joint inventor, if any

J. Christopher Grimaldi	
Inventor's signature 1434 36 <sup>th</sup> Avenue, San Francisco, CA 94122	Date
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Citizenship	
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Full name of fifthteenth joint inventor, if any	
Kennetti J. Hillan	
Inventor's signature 64 Seward Street, San Francisco, CA 94114	Date
Residence GB	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of sixteenth joint inventor, if any	
Ivar J. Kljavin	
Inventor's signature 3673 Crescent Drive, Lafayette, CA 94549	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of twenty-first joint inventor, if any

Timothy A. Stewart	
Inventor's signature 465 Douglass Street, San Francisco, CA 94114	Date
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Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-second joint inventor, if any	
Daniel Tumas	
Inventor's signature 3 Rae Avenue, Orinda, CA 94563	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-third joint inventor, if any	
P. Mickey Williams	
Inventor's signature 509 Alto-Avenue, Half Moon Bay, CA 94019	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-fourth joint inventor, if any	
Inventor's signature	Date
William I. Wood	
Residence 35 Southdown Court, Hillsborough, CA 94010	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Priority Claimed

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Manual Parameter and Parameter		100 110
Number	Country	Day/Month/Year Filed
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and Tank		

See Attached Appendix A (Listing 62 U.S. Provisional Patent Applications)

Application Ser. No. Filing Date

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1456 Tarrytown Street, San Mateo, CA 94402

Citizenship US

Post Office Address
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Full name of second joint inventor, if any	
David Botstein And DSU	6-20-01
Inventor's signature	Date
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Residence US	
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Full name of third joint inventor, if any	
Luc Desnoyers	
Inventor's signature 2050 Stockton Street, San Francisco, CA 94133	Date
Residence Canada	
Citizenship	
Post Office Address 1 DNA Way	
South San Francisco, CA 94080	
Full name of fourth joint inventor, if any	
Dan L. Eaton	
Inventor's signature 75 Knight Drive, San Rafael, CA 94901	Date
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Napoleon	e Ferrara
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1	Date
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Ellen Filvaroff	
Inventor's signature 538 18 <sup>th</sup> Avenue, San Francisco, CA 94121	Date
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Citizenatip	
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Full name of seventh joint inventor, if any Sherman Fong	
Inventors signature 19 Basinside Way, Alameda, CA 94502	Date
Residence US	
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Full name of eighth joint inventor, if any	
Wei-Qiang Gao	
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Full name of ninth joint inventor, if any Hanspeter Gerber Date Inventor's signature 1121 Tennessee Street #5, San Francisco, CA 94107 Residence Switzerland Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of tenth joint inventor, if any Mary E. Gerritsen Date Inventor's signature 541 Parrott Drive, San Mateo, CA 94402 Residence Canada Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eleventh joint inventor, if any Audrey Goddard Date Inventors signature 110 Congo Street, San Francisco, CA 94131 Residence Canada Citizenship Post Office Address 1 DNA ₩ay South San Francisco, CA 94080 Full name of twelfth joint inventor, if any Paul J. Godowski Date Inventor's signature 2627 Easton Drive, Burlingame, CA 94010 Residence US Citizenship

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Timothy A. Stewart	
Inventor's signature 465 Douglass Street, San Francisco, CA 94114	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-second joint inventor, if any	
Daniel Tumas	
Inventor's signature 3 Rae Avenue, Orinda, CA 94563	Date
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Number	Country	Day/Month/Year Filed	

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## David Botstein

	Date
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The second of th	
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Dan L. Eaton	
Inventor's signature	Date
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Full name of fifth joint inventor, if any Napoleone Ferrara Date Inventor's signature 2090 Pacific Avenue #704, San Francisco, CA 94109 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixth joint inventor, if any Ellen Filvaroff Date Inventor's signature 538 18th Avenue, San Francisco, CA 94121 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of seventh joint inventor, if any Sherman Fong Date Inventor's signature 19 Basinside Way, Alameda, CA 94502 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eighth joint inventor, if any Wei-Qiang Gao Date Inventor's signature 641 Pilgrim Drive, Foster City, CA 94404 Residence China Citizenship

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Full name of ninth joint inventor, if any

Hanspete	r Gerber

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Full name of eleventh joint inventor, if any  Audrey Goddard	
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Full name of seventeenth joint inventor, if any	
Jennie P. Mather	
Inventor's signature 269 La Prenda Drive, Millbrae, CA 94030	Date
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Full name of eighteenth joint inventor, if any	
James Pan	
Inventor's signature 2705 Coronet Boulevard, Belmont, CA 94002	Date
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Margaret Ann Roy	
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Full name of twenty-second joint inventor, if any	
Daniel Tumas	
Inventor's signature 3 Rae Avenue, Orinda, CA 94563	Date
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Full name of twenty-third joint inventor, if any	
P. Mickey Williams	
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